

[LL 500]

AUGUST 2017

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Discuss in detail about Portal vein under the following headings:

- a) Formation course and termination.
- b) Relations and tributaries.
- c) Sites of porto-systemic anastomosis.
- d) Clinical anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Brachial artery.
2. Medial longitudinal arch of foot.
3. Supports of uterus.
4. Clinical anatomy of palmar spaces.
5. Histology of stomach.

III. Short answers on:

(10 x 2 = 20)

1. Name the structures present in the free border of Lesser Omentum.
2. Notochord.
3. Name the structures under cover of flexor retinaculum of foot.
4. Pivot joints.
5. Nutrient artery.
6. Interior of second part of duodenum.
7. Branches of radial nerve in spiral groove.
8. Micro-anatomy of spleen-labeled diagram only.
9. Cephalic vein.
10. Branches of internal pudendal artery.

[LL 500]

NOVEMBER 2017

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe shoulder joint in detail. Add a note on its applied aspects.

II. Write notes on:

(5 x 4 = 20)

1. Popliteal fossa.
2. Descent of testis.
3. Inferior mesenteric artery.
4. Great saphenous vein.
5. Histology of spleen.

III. Short answers on:

(10 x 2 = 20)

1. Layers of scrotum.
2. Pouch of Douglas.
3. Ligaments related to liver.
4. Taenia coli.
5. Erbs palsy.
6. Development of pancreas.
7. Foot drop.
8. Mallet finger.
9. Contents of adductor canal.
10. Guyrope muscles.

[LN 500]

AUGUST 2018

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe knee joint in detail. Add a note on its applied aspects.

II. Write notes on:

(5 x 4 = 20)

1. Cubital fossa.
2. Lymphatic drainage of breast.
3. Rotation of midgut.
4. Internal iliac artery.
5. Structures undercover of gluteus maximus.

III. Short answers on:

(10 x 2 = 20)

1. Dartos muscle.
2. Trochanteric anastomosis.
3. Superficial inguinal ring.
4. Contents of superficial perineal pouch.
5. Histology of liver.
6. Urachus.
7. Structures passing through fourth compartment of extensor retinaculum of upperlimb.
8. Kehr's sign.
9. Wrist drop.
10. Radial bursa.

[LN 500]

NOVEMBER 2018

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe uterus in detail. Add a note on its applied aspects.

II. Write notes on:

(5 x 4 = 20)

1. Flexor retinaculum of upper limb.
2. Supination and pronation.
3. Femoral triangle.
4. Adductor magnus.
5. Porto-caval anastomosis.

III. Short answers on:

(10 x 2 = 20)

1. Anatomical snuff box.
2. Structures piercing clavipectoral fascia.
3. Triceps surae.
4. Pes planus.
5. Contents of spermatic cord.
6. Histology of lymph node.
7. Derivatives of midgut.
8. Blood supply of left suprarenal gland.
9. Saphenous nerve.
10. Erbs palsy.

[LP 500]

AUGUST 2019

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe in detail about brachial plexus including its formation, branches, and its distribution. Add a note on its applied anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Inguinal canal.
2. Development and microstructure of urinary bladder.
3. Dorsalis pedis artery.
4. Inversion and eversion of foot.
5. Lobes of prostate and its applied anatomy.

III. Short answers on:

(10 x 2 = 20)

1. Fibrous joint.
2. Superficial palmar arch.
3. Boundaries of femoral triangle.
4. Cutaneous innervation of sole of foot.
5. Parts of uterine tube.
6. Varicocele.
7. Flexor retinaculum of leg.
8. Space of Retzius.
9. Shoemakers line.
10. Contents of rectus sheath.

[LP 500]

NOVEMBER 2019

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe the structure, blood supply, lymphatic drainage and applied aspects of mammary gland.

II. Write notes on:

(5 x 4 = 20)

1. Femoral hernia.
2. Male urethra.
3. Blood supply of stomach.
4. Anastomosis around scapula and collateral circulation.
5. Arches of foot.

III. Short answers on:

(10 x 2 = 20)

1. Hilton's law.
2. Muscles involved in the movements of wrist joint.
3. Nutrient artery.
4. Micro anatomy of spleen labelled diagram only.
5. Trendelenburgs sign.
6. Derivatives of ectoderm.
7. Cremastic muscle.
8. Varicocele.
9. Carrying angle.
10. Perineal membrane.

[LR 500]

AUGUST 2020

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Time: Three hours

Q.P. Code: 525051

Maximum : 50 Marks

Answer All Questions

I. Essay: (1 x 10 = 10)

1. Write in detail about the Femoral artery under the following headings-
Origin, course, termination, relations, branches. Add a note on applied anatomy.

II. Write notes on: (5 x 4 = 20)

1. Microanatomy of hyaline cartilage
2. Lymphatic drainage of mammary gland
3. Thoracolumbar fascia
4. Inguinal canal
5. Fascial spaces of hand

III. Short answers on: (10 x 2 = 20)

1. Parts of uterine tube
2. Sesamoid bones
3. Saturday Night Palsy
4. Caput Medusae
5. Perineal body
6. Juxta glomerular apparatus
7. Down's syndrome
8. Structures piercing clavipectoral fascia
9. Suprapubic cystotomy
10. Contents of lesser omentum

[LT 500]

NOVEMBER 2020

Sub.Code :5051

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Time: Three hours

Q.P. Code: 525051

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Write in detail about the Shoulder joint under the following headings: Type and articular surfaces, ligaments, relations, movements and muscles involved, blood and nerve supply. Add a note on applied anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Inguinal Lymph nodes.
2. Sacral Plexus.
3. Histology of elastic Artery.
4. Portal vein.
5. Ischiorectal fossa.

III. Short answers on:

(10 x 2 = 20)

1. Conjoint twins.
2. Claw hand.
3. Superficial Inguinal Ring.
4. Pneumatic bones.
5. Rectouterine pouch.
6. Derivatives of midgut.
7. Club foot.
8. Meckel's diverticulum.
9. Erythroblastosis foetalis.
10. Triangle of auscultation.

**M.B.B.S. DEGREE EXAMINATION
FIRST YEAR
PAPER I - ANATOMY - I**

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay: **(1 x 10 = 10)**

1. Write in detail about Hip Joint under the following Headings-Bones Forming, Ligaments movements and Muscles producing it and Blood Supply. Add a note on its Applied Anatomy.

II. Write notes on: **(5 x 4 = 20)**

1. Trigone of Urinary Bladder.
2. Second Part of Duodenum.
3. Median Cubital Vein.
4. Cubital Fossa.
5. Posterior Cord of Brachial Plexus.

III. Short answers on: **(10 x 2 = 20)**

1. Hensen's Node.
2. Inversion and Eversion.
3. Tributaries of Inferior Vena Cava.
4. Carpal Tunnel Syndrome.
5. Pivot Joint.
6. Lobes of Prostate.
7. Gastric Triangle.
8. Achille's Tendon.
9. Urothelium.
10. Anatomical Snuff Box.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0222]

FEBRUARY 2022

Sub.Code :5051

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2018-2019)

FIRST YEAR

PAPER I - ANATOMY - I

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Write in detail about the Extra Hepatic Biliary Apparatus.

II. Write notes on:

(5 x 4 = 20)

1. Lymphatic Drainage of Stomach.
2. Erb's Palsy.
3. Anastomosis around Knee Joint.
4. Microanatomy of Cardiac Muscle.
5. Levator Ani.

III. Short answers on:

(10 x 2 = 20)

1. Amniocentesis.
2. Epiphysis.
3. Rotator Cuff.
4. Contents of Adductor Canal.
5. Branches of Internal Iliac Artery.
6. Coeliac Trunk.
7. Pudental Block.
8. Ectopia Vesicae.
9. Neck-Shaft Angle of Femur.
10. Sutural Joints.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0822]

AUGUST 2022

Sub. Code :5051

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR

PAPER I - ANATOMY - I

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay: (1 x 10 = 10)

1. Write in detail about Mammary Gland under the following headings:

- A) Situation and Extent B) Deep Relations C) Structure
D) Lymphatic Drainage E) Clinical Anatomy.

II. Write notes on: (5 x 4 = 20)

1. Anastomosis around Scapula.
2. Supports of Uterus.
3. Ligaments of Knee Joint.
4. Microscopic anatomy of Skeletal Muscle.
5. Lumbar Plexus.

III. Short answers on: (10 x 2 = 20)

1. Positions of appendix.
2. Colle's Fracture.
3. Coverings of kidney.
4. Perforators of Great Saphenous vein.
5. Calot's Triangle.
6. Episiotomy.
7. Lesser Omentum.
8. Musculo cutaneous nerve of lower limb.
9. Guy ropes muscles.
10. Contents of Rectus sheath.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0123]

JANUARY 2023

Sub. Code :5051

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR

PAPER I - ANATOMY - I

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Write in detail about Stomach under the following headings:

- | | | |
|-----------------------|----------------------|-----------------|
| a) Parts | b) Relations | c) Blood Supply |
| d) Lymphatic Drainage | e) Clinical Anatomy. | |

II. Write notes on:

(5 x 4 = 20)

1. Interior of Anal Canal.
2. Axillary Artery.
3. Femoral Sheath.
4. Deltoid.
5. Extensor Retinaculum of Upper Limb.

III. Short answers on:

(10 x 2 = 20)

1. Muscles forming the perineal body.
2. Foot Drop.
3. Layers of Skin.
4. Derivatives of foregut.
5. Dorsalis Pedis Artery.
6. Peripheral Heart.
7. Graffian Follicle.
8. Modifications of Fascia Lata.
9. Boundaries of Hesselbach's Triangle.
10. Major openings of Diaphragm.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0824]

AUGUST 2024

Sub. Code :5051

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR

PAPER I - ANATOMY - I

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay:

(1 x 10 = 10)

1. Describe in detail about the Knee joint under the following headings:
 - a) Articular surfaces
 - b) Capsule
 - c) Ligaments
 - d) Relations
 - e) Movements, blood supply and nerve supplyAdd a note on its applied anatomy.

II. Write notes on:

(5 x 4 = 20)

1. Prostate gland.
2. Median nerve in hand.
3. Lymphatic drainage of Mammary gland.
4. Inguinal canal and its contents.
5. Porto-canal Anastomosis.

III. Short answers on:

(10 x 2 = 20)

1. Derivatives of Midgut.
2. Undescended testis.
3. Boundaries of Popliteal fossa.
4. Foot drop.
5. Calot's triangle.
6. Pelvic diaphragm.
7. Parts of long bone.
8. Structures in broad ligament of Uterus.
9. Coverings of Kidney.
10. Structures piercing Clavipectoral fascia.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MBBS 1025]

OCTOBER 2025

Sub. Code :5051

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

FIRST YEAR - SUPPLEMENTARY

PAPER I - ANATOMY - I

Q.P. Code: 525051

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay: **(1 x 10 = 10)**

1. Describe the Shoulder joint under the following headings:
- | | |
|---|----------------------------|
| a) Bones forming and its types of joint | b) Ligaments and Relations |
| c) Movements and Muscles producing it | d) Clinical Anatomy. |

II. Write notes on: **(5 x 4 = 20)**

1. Rectus sheath.
2. Radial nerve.
3. Urinary bladder.
4. Abdominal Aorta artery.
5. Popliteal fossa.

III. Short answers on: **(10 x 2 = 20)**

1. Branches of femoral artery.
2. Cutaneous innervation of palm.
3. Structure of Spermatozoa.
4. Anatomical snuff box.
5. Clinical anatomy of Ischio-Rectal fossa.
6. Classification of joints.
7. Hamstring muscles.
8. Contents of adductor canal.
9. Porta Hepatis.
10. Muscles producing inversion and eversion of foot.
